

# **City of Biggs SB1-Compliant Solar Incentive Program Program Summary**

December, 2007  
Revised, November 2011

I. Program Name: Solar Incentive Program

II. 10-year Program Budget: \$181,153 = up to \$18,000 approved per year

III. 10-year MW goal: 0.16 MW (up to 161 kW)

IV. Initial Program Incentives and Incentive 10-year plan\*

Year	Max kW's Per Year	Residential and Commercial Incentive \$ per W (1-3kW)	Industrial System Incentive \$ per W (1-10kW)**
2008	6.43	\$ 2.80	\$ 2.80
2009	7.15	\$ 2.52	\$ 2.52
2010	7.93	\$ 2.27	\$ 2.27
2011	8.83	\$ 2.04	\$ 2.04
2012	9.79	\$ 1.84	\$ 1.84
2013	10.91	\$ 1.65	\$ 1.65
2014	12.08	\$ 1.49	\$ 1.49
2015	13.44	\$ 1.34	\$ 1.34
2016	14.88	\$ 1.21	\$ 1.21
2017	16.52	\$ 1.09	\$ 1.09
TOTAL	107.96		

\*Note: The figures on this 10-year plan are subject to change by City of Biggs as funding, program participation levels, and solar market conditions change.

\*\*Systems  $\geq$  3kW are eligible for Performance Based Incentive only.

Starting in 2012, incentives will be paid at the rate listed for the year in which the application was received.

V. Limitations on incentives:

1. Residential and Commercial Customers: 1- 3 kW
2. Industrial Customers:  $\leq$  10 kW

VI. Distribution of Incentives: All customers

## VII. Special Program Features: [None]

## VIII. Program Design Narrative:

The City of Biggs program is initially designed to provide incentives of \$2.80 per AC watt, calculated as described by the CE and legislation. A budget of \$18,000 is provided for program insensitive annually.

In January, 2009 and January, 2010 the City of Biggs will be required to comply with increasingly more definitive eligibility requirements for PV systems, as prescribed by the California Energy Commission. These details will be developed in 2008 and 2009 and will be recommended to be added into the Program incrementally as they are readied. These more definitive requirements will include:

1. A detailed PV computer/internet-based performance calculator that all solar contractors will be required to use to determine accurate system insensitive based on a detailed kWAC system rating adjusted for specific PV equipment combinations, local climate, and local utility load profiles and pricing.
2. A detailed inspection process for systems will be prescribed.
3. Larger systems (over 10 kW) will be required to obtain a Performance Based Incentive (PBI) and will not qualify for EPBB-type incentives.

## VIII. Program Implementation Responsibility:

1. City staff will process applications and funding.
2. County staff and Gridley-Biggs will perform post-installation.
3. City will process rebates to customers.
4. No contractor involvement in implementation at this time.